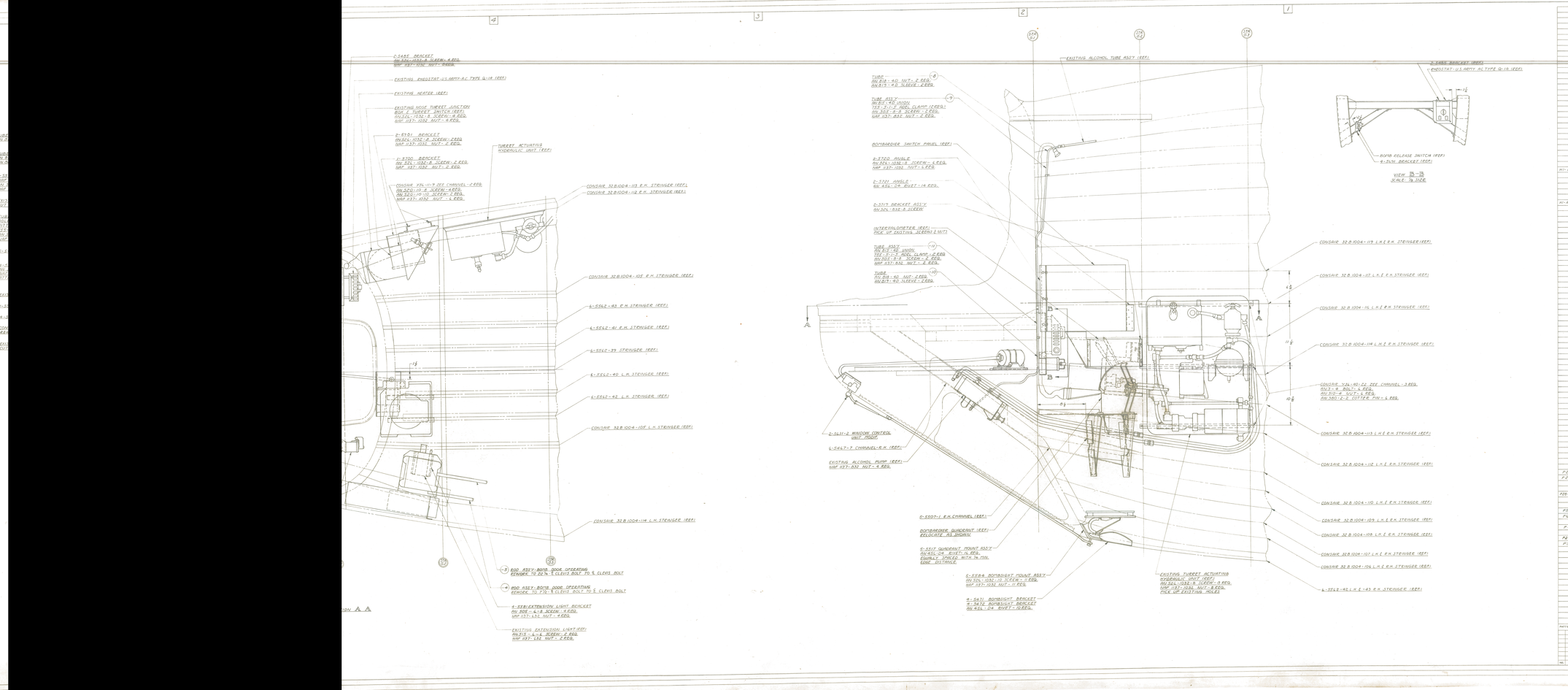
C-5485 BRACKET
AN 526-1032-8 SCREW - 4 REQ.
MAF 937-1032 NUT - 4 REQ.
EXISTING RHEOSTAT: U.S. ARMY A.C. TYPE QJ-1A (REF.)
EXISTING HEATER (REF.)
EXISTING NOSE TURRET JUNCTION BOX & TURRET SWITCH (REF.)
AN525-1032-8 SCREW - 4 REQ.
MAF 1137-1032 NUT - 4 REQ.
C-8791 BRACKET
AN 526-1032-8 SCREW - 2 REQ.
MAF 1137-1032 NUT - 2 REQ.
TURRET ACTUATING HYDRAULIC UNIT (REF.)
C-3700 BRACKET
AN 526-1032-8 SCREW - 2 REQ.
MAF 937-1032 NUT - 2 REQ.
CONSAIR Y36-11-7 ZEE CHANNEL - 2 REQ.
AN 526-10-8 SCREW - 4 REQ.
AN 526-10-10 SCREW - 6 REQ.
MAF 937-1032 NUT - 6 REQ.
CONSAIR 32 B 1004-113 R.H. STRINGER (REF.)
CONSAIR 32 B 1004-112 R.H. STRINGER (REF.)
CONSAIR 32 B 1004-105 R.H. STRINGER (REF.)
C-5562-83 R.H. STRINGER (REF.)
C-5562-81 R.H. STRINGER (REF.)
C-5562-39 STRINGER (REF.)
C-5562-40 L.H. STRINGER (REF.)
C-5562-82 L.H. STRINGER (REF.)
CONSAIR 32 B 1004-107 L.H. STRINGER (REF.)
CONSAIR 32 B 1004-114 L.H. STRINGER (REF.)
#100 ASSY-BOMB DOOR OPERATING
REMOVE TO 20 3/4" CLEVIS BOLT TO 5 CLEVIS BOLT
#100 ASSY-BOMB DOOR OPERATING
REMOVE TO 7 7/8" CLEVIS BOLT TO 5 CLEVIS BOLT
4-5581 EXTENSION LIGHT BRACKET
AN 508 - 6-8 SCREW - 4 REQ.
MAF 937-532 NUT - 4 REQ.
EXISTING EXTENSION LIGHT (REF.)
AN 515 - 6-16 SCREW - 2 REQ.
MAF 937-532 NUT - 2 REQ.
SECTION A-A
EXISTING ALCOHOL TUBE ASSY (REF.)
TUBE
AN 818-4D NUT - 2 REQ.
AN 819-4D SLEEVE - 2 REQ.
TUBE ASSY
AN 816-4D UNION
TEE 3-1-3 REEL CLAMP (2 REQ.)
AN 502-8-8 SCREW - 1 REQ.
MAF 937-832 NUT - 2 REQ.
BOMBARDIER SWITCH PANEL (REF.)
C-5720 ANGLE
AN 526-1032-8 SCREW - 4 REQ.
MAF 937-1032 NUT - 4 REQ.
C-5721 ANGLE
AN 526-1032-8 SCREW - 14 REQ.
C-5719 BRACKET ASS'Y
AN 526-832-8 SCREW
INTERVALOMETER (REF.)
PICK UP EXISTING SCREWS & NUTS
TUBE 655Y
AN 816-4D UNION
TEE 3-1-3 REEL CLAMP - 2 REQ.
AN 502-8-8 SCREW - 2 REQ.
MAF 937-832 NUT - 2 REQ.
TUBE
AN 818-4D NUT - 2 REQ.
AN 819-4D SLEEVE - 2 REQ.
2-5631-2 WINDOW CONTROL UNIT MODIF.
C-5447-7 CHANNEL-R.H. (REF.)
EXISTING ALCOHOL PUMP (REF.)
MAF 937-832 NUT - 4 REQ.
C-5507-1 R.H. CHANNEL (REF.)
BOMBARDIER GUNSIGHT (REF.)
RELOCATE AS SHOWN
C-5517 GUNSIGHT MOUNT ASS'Y
AN 470 AD-7-24 RIVET - 16 REQ.
ENGAGE FLANGE NUT WITH TIN PLATE
EDGE OUTBOARD
C-5518-A BOMBSIGHT MOUNT ASS'Y
AN 526-1032-10 SCREW - 3 REQ.
MAF 937-1032 NUT - 1 REQ.
4-5671 BOMBSIGHT BRACKET
4-5672 BOMBSIGHT BRACKET
AN 426-24 RIVET - 16 REQ.
EXISTING TURRET ACTUATING HYDRAULIC UNIT (REF.)
AN 526-1032-8 SCREW - 5 REQ.
MAF 1137-1032 NUT - 8 REQ.
PICK UP EXISTING HOLES
CONSAIR 32 B 1004-113 L.H. & R.H. STRINGER (REF.)
CONSAIR 32 B 1004-117 L.H. & R.H. STRINGER (REF.)
CONSAIR 32 B 1004-115 L.H. & R.H. STRINGER (REF.)
CONSAIR 32 B 1004-114 L.H. & R.H. STRINGER (REF.)
CONSAIR Y36-40-22 ZEE CHANNEL - 3 REQ.
AN3-4 BOLT - 4 REQ.
AN 310-4 NUT - 4 REQ.
AN 380-2-2 COTTER PIN - 4 REQ.
CONSAIR 32 B 1004-113 L.H. & R.H. STRINGER (REF.)
CONSAIR 32 B 1004-112 L.H. & R.H. STRINGER (REF.)
CONSAIR 32 B 1004-110 L.H. & R.H. STRINGER (REF.)
CONSAIR 32 B 1004-109 L.H. & R.H. STRINGER (REF.)
CONSAIR 32 B 1004-105 L.H. & R.H. STRINGER (REF.)
CONSAIR 32 B 1004-107 L.H. & R.H. STRINGER (REF.)
CONSAIR 32 B 1004-106 L.H. & R.H. STRINGER (REF.)
6-5562-82 L.H. & R.H. STRINGER (REF.)
2-5482 BRACKET (REF.)
RHEOSTAT: U.S. ARMY AC TYPE QJ-1A (REF.)
BOMB RELEASE SWITCH (REF.)
4-5241 BRACKET (REF.)
VIEW B-B
SCALE: 1" = 3 1/2"
11 1/2
10 1/2
5 1/2

		2	AN818-4D	NUT					
		2	AN819-4D	SLEEVE					
XH-AH-40	1		-10	TUBE	1/4 O.D. × .035	AL ALL 52S	AMS 4082		3-9
	1		-11	TUBE ASS'Y					
		2	AN818-4D	NUT					
		2	AN819-4D	SLEEVE					
XH-AH-39	1		-8	TUBE	1/4 O.D. × .035	AL ALL 52S	AMS 4082		3-9
	1		-9	TUBE ASS'Y					
		2	AN818-4D	NUT					
		2	AN819-4D	SLEEVE					
	8	1	-6	TUBE	1/4 O.D. × .035	AL ALL 52S	AMS 4082		3-9
	8		-7	TUBE ASS'Y					
	6		725-1-7	REEL CLAMP OR EQUIV.					
	1	3	CONSAIR-Y36-40-22-	ZEE CHANNEL					
	4	2	CONSAIR-Y36-11.7-	ZEE CHANNEL					
		2	MAF1051-416	CLAMP					
		43	MAF1137-1032	NUT					
		28	MAF1137-832	NUT					
		10	MAF1137-632	NUT					
	6		AN 310-4	NUT					
	4		AN 310-3	NUT					
	4		AN 380-2-2	COTTER PIN					
	3		AN818-4D	UNION					
	6		AN3-4	BOLT					
	4		AN3-7	BOLT					
	4		AN 509-6-8	SCREW					
	6		AN 509-8-8	SCREW					
	4		AN 507-6-4	SCREW					
	4		AN 520-10-8	SCREW					
	2		AN 520-10-10	SCREW					
	11		AN 526-832-8	SCREW					
	20		AN 526-832-6	SCREW					
	19		AN 526-832-8	SCREW					
	1	1	2- 5721	ANGLE-BOMBARDIER'S	SWITCH PANEL	MTG.			
	1	1	2- 5720	ANGLE-BOMBARDIER'S	SWITCH PANEL	MTG.			
	1	1	2- 5719	BRACKET ASS'Y-	INTERVALOMETER	MTG.			
PZ7-1	4	1	2- 5701	BRACKET					
PZ7-2	4	1	1- 5700	BRACKET					
	4	1	2- 5699	PLATE					
	4	1	4- 5691	BRACKET					
PZ8-(LEE)	4	1	4- 5689	BRACKET ASS'Y					
	8	1	4- 5650	WIPER ARM CONTROL	ASS'Y				
	8	1	1- 5596	FLEX SHAFT ASS'Y					
PZ-4L	1	1	5- 5594	BOMBSIGHT MOUNT	ASS'Y				
PL-31	4	1	4- 5581	EXTENSION LIGHT	BRACKET				
	2	1	1- 5569	WINDSHIELD WIPER					
P-30	2	1	4- 5556	BRACKET					
	1	1	5- 5519	GUNSIGHT MOUNT	ASS'Y				
PZ1-1	4	1	2- 5485	BRACKET					
PZ-5A	1	1	4- 5478	BOMBSIGHT	BRACKET				
	1	1	4- 5471	BOMBSIGHT	BRACKET				
	4	11	2- 5431-2	WINDOW CONTROL	UNIT MODIF.				
	1	1		-11	TUBE ASS'Y				
	1	1		-9	TUBE ASS'Y				
	2	1		-7	TUBE ASS'Y				
	4	1		-5	#100 ASS'Y		MADE FROM EXISTING #100 ASS'Y		
	4	1		-4	#100 ASS'Y		MADE FROM EXISTING #100 ASS'Y		
	2	1		-3	TUBE		1/4 O.D. × .035 × 30 MIN.	AL 52 S	AMS 4082	3-9
	8	1		-2	CONVERSION UNIT ASS'Y-		MADE FROM EXISTING	PART	

				6-5616	EQUIPMENT RE-LOCATION				
PATTERN NO.	ZONE NO.	REQ'D.	NAME		STOCK	MATERIAL	SPEC.	T.S.	FINISH
			ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED				UNLESS UNLESS OTHERWISE SPECIFIED		
			DRAWN						
			CHECK	RICHARDS	7-17-44	EQUIPMENT RE-LOCATION			
			ENGR.			CAL BOM TURRET INSTALL.			
			APPROVED	Richards	7-17-44				
			APPROVED	Fahy	7-17-44	U. S. NAVAL AIR STATION			
			APPROVED			SAN DIEGO, CALIFORNIA			
NO.	ALTERATION	DATE	APPR.	SCALE	3/4 SIZE				

ASSEMBLY NO.	6-5616
DRAWING NO.	
MODEL	PB4Y-1
SHEET	1 OF 1